

III. CLAIM AMENDMENTS

1. (Currently Amended) A device comprising:

a connecting means~~mechanism~~ for establishing a communication link with a second party;

~~selection means~~a selector connected to receive a control message signal from said second party said signal including a plurality of selectable security protocols and in response thereto to select one of the plurality of security protocols; ~~whereby so that~~ information transferred subsequently between the device and second party is protected using the selected security protocol.

2. (Currently Amended) A device according to claim 1 wherein said ~~selection means~~selector further comprises:

~~analysis means which analyses~~an analyzer for analyzing the data contained in said control message signal and in response thereto ~~selects~~for selecting the security protocol.

3. (Currently Amended) A device according to claim 1 further comprising:

~~calculating means~~a calculator for generating ~~an~~ a Europay MasterCard VISA (EMV) cryptogram from data held in at least one data field of the control message signal.

4. (Currently Amended) A device according to claim 3 further comprising a cryptogram ~~transmitting means~~transmitter provided to transmit the EMV cryptogram from the device to initiate secure transfer of information from the device.

5. (Currently Amended) A device according to claim 1 further comprising:

~~means~~an application to provide a start payment signal from the device to the second party which thereby initiates the control message signal from the second party.

6. (Currently Amended) A device according to claim 1 further comprising:

~~means~~a mechanism for communicating, when said selected security protocol is the Secure Electronic Transaction (SET) standard, with a modified SET wallet server which is adapted to receive ~~an~~ a Europay MasterCard VISA (EMV) cryptogram generated by the device and thereafter to communicate with a SET payment gateway via the second party according to the SET standard.

7. (Currently Amended) A device according to claim 1 further comprising:

~~means~~a mechanism for communicating, when said selected security protocol is the Europay MasterCard VISA (EMV) standard, with the second party directly via an EMV cryptogram generated via the device.

8. (Currently Amended) A device according to claim 1 wherein the control message signal ~~comprises~~includes a series of data fields each containing data indicating a predetermined parameter for the ~~transaction~~information transfer.

9. (Currently Amended) A device according to claim 1 wherein the control signal includes a data field which indicates whether the device can communicate directly with the second party or with the second party via a modified Secure Electronic Transaction (SET) wallet.

10. (Original) A device according to claim 1 further comprising:

internet browsing circuitry which enables a user of the device to access and browse the internet via the device.

11. (Currently Amended) A device according to claim 10 wherein said connecting ~~means~~mechanism enables a connection to be established between said device and a second party via the internet.

12. (Original) A device according to claim 1 wherein said device comprises a mobile station.

13. (Original) A device according to claim 1 wherein said second party comprises a merchant server associated with a merchant offering an item to be purchased.

14. (Currently Amended) A device comprising:

a connecting ~~means~~mechanism for establishing a communication link with a second party;

~~selection means~~a selector for selecting one of a plurality of security protocols and being connected to communicate said selection to said second party; and

~~calculating means~~a calculator for generating ~~an~~ a Europay MasterCard VISA (EMV) cryptogram for transmittal from said device; ~~whereby so that~~ information transferred subsequently between the device and second party is protected using the selected security protocol.

15. (Currently Amended) A device comprising:

a connecting ~~means~~mechanism for establishing a communication link with a second party;

~~selection means~~a selector for selecting a Secure Electronic Transaction (SET) security protocol and being connected to communicate said selection to said second party; and

~~calculating means~~a calculator for generating ~~an~~ a Europay MasterCard VISA (EMV) cryptogram for transmittal from said device; ~~whereby so that~~ information

transferred subsequently between the device and second party is protected using the SET security protocol.

16. (Currently Amended) A device comprising:

a connecting means~~mechanism~~ for establishing a communication link with a second party; and

~~selection means~~ a selector for selecting a Europay MasterCard VISA (EMV) security protocol and being connected to communicate said selection to said second party; ~~whereby~~ so that information transferred subsequently between the device and second party is protected using the EMV security protocol.

17. (New) A method comprising:

establishing a communication link between a device and a second party;

receiving a control message signal from the second party wherein the signal includes a plurality of selectable security protocols; and

selecting one of the plurality of security protocols so that information transferred between the device and second party is protected using the selected security protocol in response to the message.

18. (New) The method of claim 17, further comprising analyzing data contained in the control message signal and selecting the security protocol in response.

19. (New) The method of claim 17, further comprising a calculator for generating a Europay MasterCard VISA (EMV) cryptogram from data held in at least one data field of the control message signal.

20. (New) The method of claim 19, further comprising transmitting the EMV cryptogram from the device to initiate secure transfer of information from the device.

21. (New) The method of claim 17, further comprising providing a start payment signal from the device to the second party which thereby initiates the control message signal from the second party.
22. (New) The method of claim 17, further comprising:

communicating with a modified SET wallet server which is adapted to receive a Europay MasterCard VISA (EMV) cryptogram generated by the device when the selected security protocol is the Secure Electronic Transaction (SET) standard;

and

communicating with a SET payment gateway via the second party according to the SET standard thereafter.
23. (New) The method of claim 17 further comprising communicating with the second party directly via a Europay MasterCard VISA (EMV) cryptogram generated via the device when the selected security protocol is the EMV standard.
24. (New) The method of claim 17, wherein the control message signal includes a series of data fields each containing data indicating a predetermined parameter for the information transfer.
25. (New) The method of claim 17, wherein the control signal includes a data field which indicates whether the device can communicate directly with the second party or with the second party via a modified Secure Electronic Transaction (SET) wallet.
26. (New) The method of claim 17, further comprising establishing the connection between the device and the second party via the internet.
27. (New) The method of claim 17, wherein the device includes a mobile station.
28. (New) The method of claim 17, wherein the second party includes a merchant server associated with a merchant offering an item to be purchased.

29. (New) A computer program product comprising a computer usable medium encoded with a computer readable program, wherein the computer readable program when executed on a computer causes the computer to:

establish a communication link between a device and a second party;

receive a control message signal from the second party wherein the signal includes a plurality of selectable security protocols; and

select one of the plurality of security protocols so that information transferred between the device and second party is protected using the selected security protocol in response to the message.

30. (New) A network element comprising:

a connecting mechanism for establishing a communication link with a second party through a network to which the network element is connected; and

a selector connected to receive a control message signal through the communication link from the second party said signal including a plurality of selectable security protocols and to select one of the plurality of security protocols in response to the control message signal so that information transferred between the device and second party is protected using the selected security protocol.

31. (New) A module comprising:

a connecting mechanism for establishing a communication link with a second party; and

a selector connected to receive a control message signal from said second party said signal including a plurality of selectable security protocols and in response thereto to select one of the plurality of security protocols so that information

transferred subsequently between the device and second party is protected using the selected security protocol.